



an Ameriforge Group company

2525 DeSoto St. • Houston, TX 77091 • (800) 231-2701 • (713) 688-9705 • Fax (713) 688-7954 • Website: www.fvc.cc • Email: sales@fvc.cc
7410A-5 Street S.E. • Calgary, Alberta T2H-2L9 • (800) 382-3490 • (403) 255-9011 • Fax (403) 255-7239 • Email: sales.wcanada@fvc.cc

EQUIPMENT

- * **6 – Bandsaws** Capable of cutting carbon, stainless, alloys, and tool steel.

<u>Saw</u>	<u>Cutting Capability</u>
○ (2) HE&M 1500XL	24 sq.in.
○ Cosen	14 sq.in.
○ Hyd-mech	40" round bar; 40"x60" billet
○ Marvel Series	15 sq.in.

- * **3 – Forging Presses** Open die, hydraulically operated and capable of producing individual forgings up to 30,000 lbs.
 - 900 Ton - produce forgings from 4" to 12" in diameter.
 - 1,000 Ton (Auto Press) - produce forgings up to 4.5" in diameter.
 - 3,500 Ton - capable of forging raw material up to 58" in diameter and 60" in length ~ 30,000 lbs maximum weight.

- * **2 – Induction Heaters (Bar End Heaters)**
 - capable of heating up a bar at 4.5" OD max

- * **2 – Die Preheat Furnaces**
 - Natural gas
 - 450°F to 600°F capability

- * **5 – Forging Furnaces**
 - Natural gas
 - 2350°F capability

- * **2 – Heat Treat / Tempering Furnaces**
 - Natural gas
 - 1100°F to 1750°F capability

- * **1 – Quench Tank**
 - 5,000 gallon water quench with cooling tower

- * **4 – Vertical Turning Lathes**
 - 36" Cut Master Bullard
 - 42" Cut Master Bullard
 - 54" Cut Master Bullard
 - 64" Cut Master Bullard

- * **5 – Horizontal Turning Lathes**
 - 2A Warner & Swasey - 18" swing, 28" bed
 - 2A Warner & Swasey - 18" swing, 72" bed
 - 3A Warner & Swasey - 21" swing, 40" bed
 - 4A Warner & Swasey - 24" swing, 52" bed
 - 4A Warner & Swasey - 24" swing, 64" bed



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- * **6 – Drilling Machines**
 - (2) 12" Babin - 15.5" OD x 25" OAL
 - (3) 24" Babin - 37" OD x 25" OAL
 - 60" Babin - 58" OD x 21" OAL

- * **3 – Radial Machines**
 - American Hole Wizard - 36" OD x 12" OAL
 - Cincinnati Bickford - 20" OD x 38" OAL
 - Carlton Bates - 60" OD x 48" OAL

- * **2 – Milling Machines**
 - Kearney & Trecker - 26" OD x 19" OAL
 - Cincinnati - 22" OD x 10" OAL

- * **1 – Horizontal Mill**
 - Giddings & Lewis Fraser - 60" x 120" table size; 25,000 lbs capacity

- * **2 – CNC Horizontal Mills**
 - Mighty Viper VMC2200 - 35HP Spindle motor; 84" x 42" table size; 13,000 lbs capacity
 - SNK Ikegai NB130P - 35HP Spindle motor; 63" x 70.86" table size; 25,000 lbs capacity

- * **1 – Contour Burner** Capable of cutting a radius on carbon or stainless steel nozzles.
 - Part size ranging from 13" OD x 7" ID to 59" OD x 47" ID x 39" OAL
 - Maximum torch angle of 45° & maximum flame travel of 15"

PRODUCT & SERVICES

- * **Over 18 different seamless self-reinforcing connection products**
- * **Custom engineered products for connections, commercial forgings, and power plant products**
- * **Carbon, alloy, and stainless steel**
- * **In-house forging, heat treating, machining, drilling, and contouring**
- * **Dynamic modular tooling**
- * **Complete design, engineering, and technical support**
- * **Extensive in-house testing laboratory**
- * **ISO 9001:2000 Certified since 1994**
- * **Knowledgeable and courteous sales staff**